

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. John E. Fain (Reg. No. 60960) on 20 October 2008.

3. The claims had been amended as follows:

1. (Currently Amended) A client device having a computer-readable storage medium storing ~~having~~ computer-executable components, the client device comprising:

a first hosting environment;

a second hosting environment;

a code host mechanism resident within the client device; and

a body of code received by within the client device to be hosted in either the first or the second hosting environment,

wherein the body of code is essentially the same for the first hosting environment and the second hosting environment,

wherein the code host mechanism evaluates the body of code to determine the presence of a particular function call within the body of code,

wherein the function, when compiled, results in a byte signature within an executable code, the byte signature being indicative of the function call,

wherein:

in the event that the body of code includes ~~[[a]]~~ the particular function call, the code host mechanism operates to cause the body of code to be hosted in ~~[[a]]~~ the first hosting environment;

in the event that the body of code does not include the particular function call, then the code host mechanism operates to cause the body of code to be hosted in ~~[[a]]~~ the second hosting environment.

2. (Currently Amended) The client device ~~having a computer-readable storage medium~~ of claim 1, wherein the body of code comprises an executable file.

3. (Canceled) ~~The client device having a computer-readable storage medium of claim 1, wherein the function, when compiled, results in a byte signature within an executable code, the byte signature being indicative of the function call.~~

4. (Currently Amended) The client device ~~having a computer-readable storage medium~~ of claim 1, ~~herein~~ wherein the first hosting environment comprises a browser hosting environment.

5. (Currently Amended) The client device ~~having a computer-readable storage medium~~ of claim 4, wherein the second hosting environment comprises a standalone hosting environment.

6. (Currently Amended) The client device ~~having a computer-readable storage medium~~ of claim 1, wherein the first hosting environment comprises a standalone hosting environment.

7. (Canceled)

8. (Currently Amended) The client device ~~computer-readable medium~~ of claim 21, wherein the public static function is called from within a public class included in the body of code.

9. (Currently Amended) A computer-readable storage medium ~~having~~ storing computer-executable components for hosting an executable file in a client device, the computer-executable components comprising:

a default hosting environment in the client device;

an alternate hosting environment in the client device;

an executable file for hosting within [[a]] the client device, comprising:

a first portion including computer-executable instructions operative for performing operations; and

a second portion including a function call which, when invoked, is operative to cause the executable file to be executed in [[an]] the alternative hosting environment, wherein the function, when compiled, results in a byte signature within the executable code, the byte signature being indicative of the function call ; and
a handler component, executing in either the default hosting environment or the alternate hosting environment, to facilitate the launch of the executable file in either the default hosting environment or the alternate hosting environment, wherein:
in the event that the executable file invokes the function, the executable file is launched in the alternative hosting environment;
in the event that the executable file does not invoke the function, the executable file is launched in the default hosting environment.

10. (Canceled) ~~The computer-readable storage medium recited in claim 9, wherein failing to invoke the public static function call is operative to cause the executable file to be executed in a default hosting environment.~~

11. (Previously Presented) The computer-readable storage medium recited in claim 9, wherein the alternative hosting environment comprises a browser hosted environment and the default hosting environment comprises a standalone hosting environment.

12. (Previously Presented) The computer-readable storage medium recited in claim 9, wherein the alternative hosting environment comprises a browser hosted environment.

13. (Previously Presented) The computer-readable storage medium recited in claim 9, wherein the alternative hosting environment comprises a standalone hosting environment.

14. (Currently Amended) A computer-executable method of hosting an executable file in a hosting environment, the method comprising:

~~receiving, by a client computing device, the executable file from a server;~~
providing a default hosting environment for the executable file;
providing an alternative hosting environment for the executable file;
providing a shell environment ~~within the client computing device~~ that is operative to launch the executable file in ~~[[a]]~~ the default hosting environment common to other executable files; ~~and~~
providing a function that, if called by the executable file, is operative to cause the executable file to be launched in ~~[[an]]~~ the alternative hosting environment, wherein the function, when compiled, results in a byte signature within the executable file, the byte signature being indicative of the function call;
and
invoking a handler component within the shell environment, wherein the handler component determines if the executable file is configured to call the function, wherein in the event the handler component determines that the

executable file is configured to call the function, the handler component facilitates the launch of the executable file, wherein:

in the event that the executable file calls the function, the executable file is launched in the alternative hosting environment;

in the event that the executable file does not call the function, the executable file is launched in the default hosting environment,

wherein a determination of whether to launch the executable file in either the default hosting environment or the alternative hosting environment is based substantially exclusively on the executable file being configured to call the function.

15. (Original) The computer-executable method recited in claim 14, wherein the default hosting environment comprises a standalone hosting environment.

16. (Original) The computer-executable method recited in claim 15, wherein the alternative hosting environment comprises a browser hosted environment.

17. (Original) The computer-executable method recited in claim 14, wherein the default hosting environment comprises a browser hosted environment.

18. (Original) The computer-executable method recited in claim 17, wherein the alternative hosting environment comprises a standalone hosting environment.

19. (Original) The computer-executable method recited in claim 14, wherein the function comprises a public static function.

20. (Currently Amended) The computer-executable method recited in claim 14, wherein the executable file is configured for execution in either the default hosting environment or the alternative hosting environment, ~~and wherein a determination of whether to launch the executable file in either the default hosting environment or the alternative hosting environment is based substantially exclusively on the executable file being configured to call the function.~~

21. (Currently Amended) The client device ~~having a computer-readable storage medium~~ of claim 1, wherein the function comprises a public static function that, when called, results in the body of code being hosted in the first hosting environment.

Allowable Subject Matter

4. Claims 1-2, 4-6, 8-9, 11-21 are allowed.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ex. Abdou Seye whose telephone number is (571) 270-1062. The examiner can normally be reached Monday through Friday from 7:30 a.m. to 4:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, contact the examiner's supervisor, An Meng at (571) 272-3756. The fax phone number for formal or official faxes to Technology Center 3600 is (571) 273-8300. Draft or informal faxes, which will not be entered in the application, may be submitted directly to the examiner at (571) 273-6722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (571) 272-3600.

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